

10/517848
DME2 Re 2007 PTO 14 DEC 2004

UTILITY APPLICATION EXPRESS MAIL CERTIFICATE

Date: December 14, 2004

Our Ref.: WJLJ-P003-US

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: New 371 U.S. Utility Patent Application

Inventors: Margaret Pamela RICHARDSON et al.

Title: IMPROVEMENTS IN AND RELATING TO CONTROL OF LIQUID FLOW INTO OR
OUT OF A HUMAN OR ANIMAL BODY

Sir:

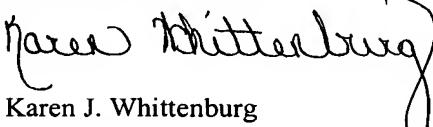
The following materials are being submitted herewith via Express Mail on December 14, 2004 to the Commissioner for Patents at the address indicated above.

- ✓ Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (including duplicate fee page);
- ✓ Copy of the International Application as published (Publication No. WO 03/105942 A1);
- ✓ Application Data Sheet;
- ✓ Formal Drawings (5 sheets);
- ✓ Preliminary Amendment;
- ✓ Statement as to Priority of Application;
- ✓ Information Disclosure Statement documents;
- ✓ Check No. 353758 in the amount of \$1,025.00; and
- ✓ PTO return postcard

Upon receipt of these materials, please date-stamp the enclosed postcard and return it to the undersigned.

Sincerely,

BAKER & DANIELS

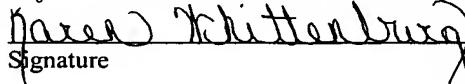

Karen J. Whittenburg
Paralegal

Enclosures

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. 1.10)

Express Mail Label Number: EV 461 295 636 US

I hereby certify that the papers indicated above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date and to the address indicated above.


Signature

December 14, 2004

Date of Deposit

Karen J. Whittenburg, Paralegal

Printed Name of Person Mailing Paper and/or Fee

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV. 10-2003)		ATTORNEY'S DOCKET NUMBER WJLJ-P003-US
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/517848
INTERNATIONAL APPLICATION NO. PCT/GB03/02579	INTERNATIONAL FILING DATE 16 June 2003 (16.06.2003)	PRIORITY DATE CLAIMED 14 June 2002 (14.06.2002)
TITLE OF INVENTION IMPROVEMENTS IN AND RELATING TO CONTROL OF LIQUID FLOW INTO OR OUT OF A HUMAN OR ANIMAL BODY		
APPLICANT(S) FOR DO/EO/US RICHARDSON, Margaret Pamela and RICHARDSON, Philip		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US). </p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <ul style="list-style-type: none"> a. <input type="checkbox"/> is attached hereto. b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4). </p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ul style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input checked="" type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input type="checkbox"/> have not been made and will not be made. </p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
<p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input checked="" type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input checked="" type="checkbox"/> A copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: Express Mail Certificate PTO Return Postcard Check No. 353758 in the amount of \$1,025.00</p>		

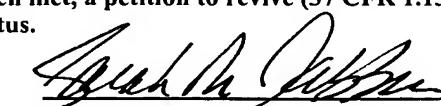
U.S. APPLICATION NO. (if known, see 37 CFR 1.5) **107517848** INTERNATIONAL APPLICATION NO. **PCT/GB03/0257** ATTORNEY'S DOCKET NUMBER **WJLJ-P003-US**

21. <input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):					
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$ 150.00					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$					
International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$					
International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$					
ENTER APPROPRIATE BASIC FEE AMOUNT =				\$ 150.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).				\$	
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	
Total claims	55 - 20 =	35	x \$ 25.00	\$ 875.00	
Independent claims	2 - 3 =	0	x \$ 100.00	\$ 0.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) 0				\$ 0.00	
TOTAL OF ABOVE CALCULATIONS =				\$	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above have been previously calculated in the small entity amount.				\$	
SUBTOTAL =				\$ 1,025.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).				\$	
TOTAL NATIONAL FEE =				\$	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$	
TOTAL FEES ENCLOSED =				\$ 1,025.00	
				Amount to be refunded:	\$
				charged:	\$

- A check in the amount of \$ 1,025.00 to cover the above fees is enclosed.
- Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 02-0390. A duplicate copy of this sheet is enclosed.
- Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:


SIGNATURE

Sarah M. Jabbari

NAME

317-237-1130

REGISTRATION NUMBER

Appl. No. : Not Yet Assigned Confirmation No.: Unassigned
 Applicant : Margaret Pamela RICHARDSON et al.
 Filed : December 14, 2004
 TC/A.U. : Not Yet Assigned
 Examiner : Not Yet Assigned
 Docket No. : WJLJ-P003-US
 Customer No. : 27268

STATEMENT AS TO PRIORITY OF APPLICATION

Mail Stop PCT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Sir:

The undersigned hereby claims that the presently-filed U.S. application is a National Phase application claiming the priority under 35 U.S.C. §120 of PCT Application No. PCT/GB03/02579 filed June 16, 2003, which PCT application claims priority to British Application Nos. 0226436.4 filed November 13, 2002 and 0213596.0 filed June 14, 2002.

Respectfully submitted,



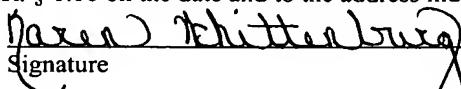
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SMJ/KJW

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Printed Name of Person Mailing Paper and/or Fee